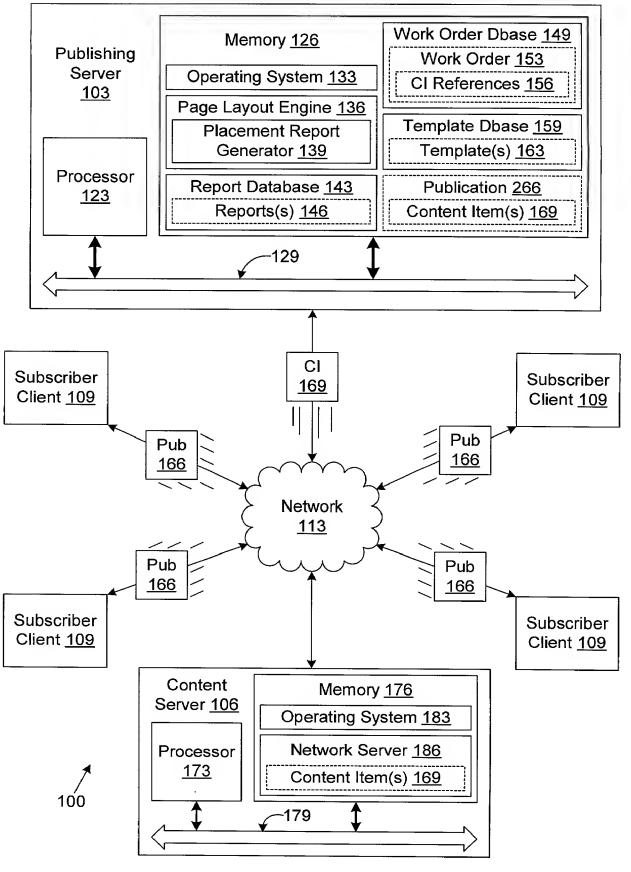
Publishing Server 103
Memory 126
Operating System 133
Page Layout Engine 136
Placement Report Generator 139
Report Database 143
Reports(s) 146
Work Order Dbase 149
Work Order 153
CI References 156
Template Dbase 159
Template(s) 163
Publication 266
Content Item(s) 169
Processor 123
129
CI 169
Subscriber Client 109
Subscriber Client 109
Pub 166
Pub 166
Network 113
Pub 166
Pub 166
Subscriber Client 109
Subscriber Client 109
Content Server 106
Memory 176
Operating System 183
Network Server 186
Content Item(s) 169
Processor 173
179
100

FIG. 1

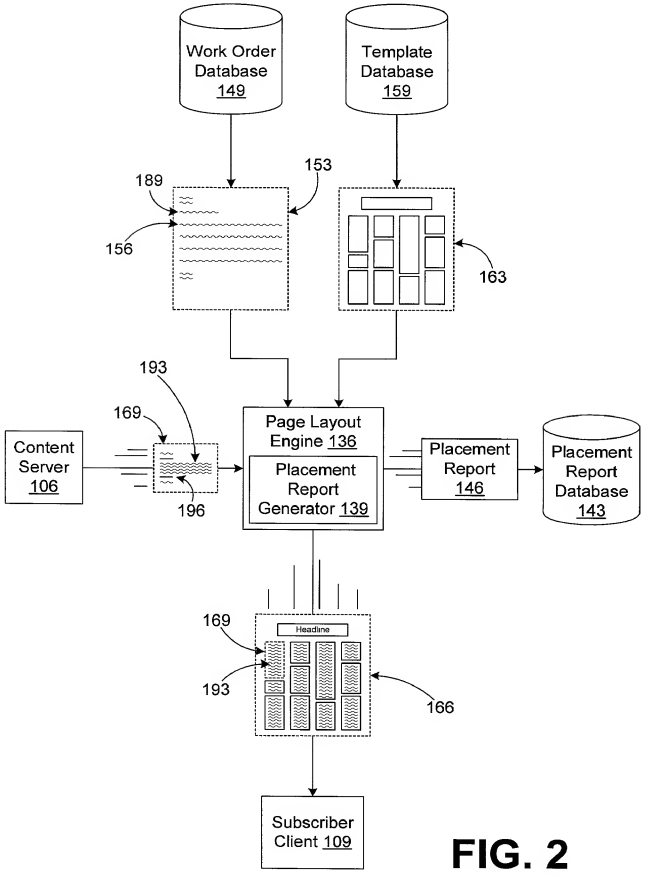
Work Order Database 149
Template Database 159
189
153
156
163
193
169
Content Server 106
Page Layout Engine 136
Placement Report Generator 139
196
Placement Report 146
Placement Report Database 143
169
Headline
193
166
Subscriber Client 109

FIG. 2

```
<?xml version="1.0" encoding="utf-8"?>
<NITF>
  <ContentID>1234456757</ContentID>
    <Head>
      <Title>JOHN DOE (R)</Title>
      <DocData>
        <DateRelease norm="2001-02-02"> </DateRelease>
      </DocData>
    </Head>
    <Body>
      <BodyHead>
        <HeadLine>
          <H1><PlacementReport reportID=234567890>Article Takes Up Space!
              </PlacementReport>
          </H1>
        </HeadLine>
        <ByLine>by John Doe</ByLine>
      </BodyHead>
      <BodyContent>
        <p><PlacementReport reportID=123456789>This is text included as
            an example. This text doesn't explain anything. It doesn't reveal
            anything.  It just takes up space. In fact, it is probably downright
            boring to read this text. Perhaps you might find a good book
            instead.</PlacementReport></p>
        <Copyright>COPYRIGHT 2001 WRITERS SYNDICATE, INC.</Copyright>
      </BodyContent>
    </Body>
</NITF>
```

196 196 196 199 199 193 193 169

FIG. 3

```
<?xml version="1.0" encoding="utf-8"?>
<PlacementReport>
    <ReportID>123456789</ReportID>
    <ContentID>1234456757</ContentID>
    <PublicationNumber>123456789</PublicationNumber>
    <Account>63459325</Account>
    <Subscriber>Doe, Jane Q.</Subscriber>
    <Placement page=1 DX=13 DY=15 width=25 height=43></Placement>
    <URI>http://www.server.article/space.html</URI>
    <Headline>Article Takes Up Space!</Headline>
    <ByLine>by John Doe</ByLine>
</PlacementReport>
```

199 209 203 206 146

FIG. 4

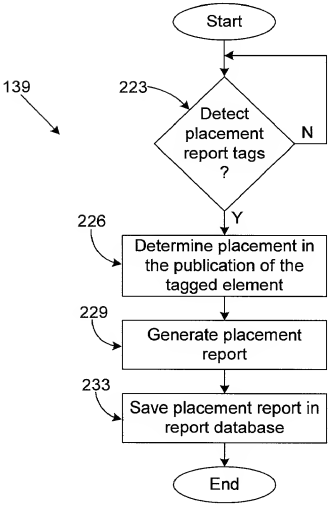
Start
139
223
Detect placement report tags ?
N
Y
226
Determine placement in the publication of the tagged element
229
Generate placement report
233
Save placement report in report database
End

FIG. 5